

ABSTRACT OF THE DISCLOSURE

5 A polyamide skin layer is formed on a porous support by reacting an aromatic compound having at least two reactive amino groups with a polyfunctional acid halide compound having at least two reactive acid halide groups. Then, the polyamide skin layer is treated with a free chlorine aqueous solution containing bromine compound. The resultant composite reverse osmosis membrane has a high rejection for substances that are not ionized at the pH range where the membrane is normally used.